

INTERNATIONAL SEARCH REPORT

International Application No
P/IN2004/000044

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D307/87

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/19511 A (BECH SOMMER MICHAEL ; PETERSEN HANS (DK); BOEGESOE KLAUS PETER (DK); L) 14 May 1998 (1998-05-14) cited in the application page 5, line 28; example 1 page 4, lines 24-32	1-9
A	US 4 136 193 A (TOFT ANDERS S ET AL) 23 January 1979 (1979-01-23) cited in the application example 10	1-9
X	US 4 650 884 A (BOGESOE KLAUS P) 17 March 1987 (1987-03-17) cited in the application column 3, lines 11-19; examples 1,2	10-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

31 January 2005

Date of mailing of the international search report

02. 2005

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9

Process according to claims 1-9.

2. claims: 10-15

Process according to claims 10-15.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/IN2004/000044

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9819511	A	14-05-1998	WO 9819511 A2	14-05-1998
			AT 232524 T	15-02-2003
			AU 738526 B2	20-09-2001
			AU 5116798 A	29-05-1998
			BG 104487 A	31-01-2001
			BR 9714924 A	26-09-2000
			CA 2291068 A1	14-05-1998
			DE 69719098 D1	20-03-2003
			DE 69719098 T2	12-02-2004
			DE 1032566 T1	15-03-2001
			DK 1032566 T3	10-06-2003
			EA 3132 B1	27-02-2003
			EP 1032566 A2	06-09-2000
			ES 2149141 T1	01-11-2000
			HU 0003666 A2	29-06-2002
			IL 135813 A	31-07-2003
			JP 2002530296 T	17-09-2002
			NO 20002267 A	06-07-2000
			NZ 504192 A	20-12-2002
			PL 340774 A1	26-02-2001
			SI 1032566 T1	30-06-2003
			SK 6812000 A3	09-10-2000
			TR 200001314 T2	21-11-2000
			US 6291689 B1	18-09-2001
			ZA 9810059 A	05-05-1999
US 4136193	A	23-01-1979	GB 1526331 A	27-09-1978
			AT 360001 B	10-12-1980
			AT 571979 A	15-05-1980
			AT 360002 B	10-12-1980
			AT 572079 A	15-05-1980
			AT 359488 B	10-11-1980
			AT 947276 A	15-04-1980
			AU 509445 B2	15-05-1980
			AU 2107377 A	13-07-1978
			BE 850401 A1	14-07-1977
			CA 1094087 A1	20-01-1981
			CH 626886 A5	15-12-1981
			CH 632258 A5	30-09-1982
			CH 632259 A5	30-09-1982
			DE 2657013 A1	28-07-1977
			DK 13177 A ,B,	15-07-1977
			ES 454980 A1	01-04-1978
			FI 770073 A ,B,	15-07-1977
			FR 2338271 A1	12-08-1977
			IE 44055 B1	29-07-1981
			JP 1368581 C	11-03-1987
			JP 52105162 A	03-09-1977
			JP 61035986 B	15-08-1986
			NL 970031 T1	01-10-1997
			NL 7700244 A ,B,	18-07-1977
			NO 770109 A ,B,	15-07-1977
			NZ 183001 A	02-06-1978
			SE 429551 B	12-09-1983
			SE 7614201 A	15-07-1977
			ZA 7700057 A	30-11-1977
US 4650884	A	17-03-1987	AT 38661 T	15-12-1988

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

.../IN2004/000044

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4650884	A	AU 574819 B2	14-07-1988
		AU 4577685 A	13-02-1986
		CA 1237147 A1	24-05-1988
		DE 3566251 D1	22-12-1988
		DK 89595 A	10-08-1995
		DK 356285 A	07-02-1986
		EP 0171943 A1	19-02-1986
		ES 8606257 A1	01-10-1986
		FI 852902 A , B ,	07-02-1986
		FI 20031369 A	23-09-2003
		GR 851894 A1	03-12-1985
		IE 57817 B1	21-04-1993
		IL 75690 A	31-10-1988
		JP 1902596 C	08-02-1995
		JP 6025099 B	06-04-1994
		JP 61087654 A	06-05-1986
		NO 853091 A , B ,	07-02-1986
		NZ 212541 A	30-05-1988
		PT 80913 A , B	01-09-1985
		ZA 8505026 A	25-06-1986